

Ship wkt of June 7th

Work Order ID 59456



Page 1

June 4, 2010 11:42:14 AM

Item ID: D412-760-019

Accept



Setup Start



Revision ID:

Stop



Item Name: Cabin Floor Protector

Start Date: 6/04/10 Start Qty: 1.00



Cust Item ID:

Required Date: 6/08/10 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

DSI 9523

A

100

0.00



DC

Document Control

BG ✓

DOCUMENT CONTROL

Memo

0.00

Photocopy bluefile & type labels per PPP D412-760-019/DSI 9523 CHG001

S 10/06/08

HJ for BG 10/06/04

110

0.00



Packaging

Packaging

Pick Kit

Memo

0.00

P 6/14/07 (1)

120

0.00



QC

Quality Control

QC4- 100% Inspect kits for completeness

Memo

0.00

S 10/06/08

(40)

Work Order ID 59456

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Item ID: D412-760-019

Accept



Setup Start



Revision ID:

Item Name: Cabin Floor Protector

Stop



Start Date: 6/04/10 Start Qty: 1.00



Cust Item ID:

Required Date: 6/08/10 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130



Packaging

Packaging

0.00

Memo

0.00

Identify and pack for shipping as per PPP D412-760-019/DS1 9523

Location:

PPP Rev: DAF

Signature

140



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

6/06/08
MF
10-6-8

Picklist Print

June 4, 2010 11:42:12 AM

Page 1

Work Order ID: 59456

Parent Item: D412-760-019

Parent Item Name: Cabin Floor Protector




Comments: IPP Rev:A 10.06.04 new issue DD verf:JLM

Start Date: 6/04/10

Required Date: 6/08/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4122-1 		Manufactured	No			110	Each	0.0000	1	1			
Floor Protector, Fwd													
D4122-3 		Manufactured	No			110	Each	0.0000	1	1			
Floor Protector, Aft													
D3580-1 		Manufactured	No			110	Each	64.0000	6	6			
Joggle Bracket													

Location

Loc Qty

Loc Code

ST070

64

48399

64

D3628-1

Manufactured

No

110

Each

310.0000

10

Cupped Washer

Location

Loc Qty

Loc Code

ST075

310

55384

310

59463

59469

98399

55384

6/10/10 (1)

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-760 REV. E AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D412-760 REV. 4.

REF. FAA STC: SR02492NY

REF. TCCA STC: SH07-37

REF EASA STC: EASA.IM.R.S.01361

REFERENCE ONLY

Purpose:

The purpose of this Service Instruction is to add the D412-760-019 Cabin Floor Protector Kit to accommodate previously installed custom passenger seat rails. Figure 1 shows the installation for the D412-760-019 Cabin Floor Protector Kit.

Part List:

QTY -019	Part Number	Description
X	D412-760-019	Cabin Floor Protector Kit (205/210/212/214)
1	D4122-1	Floor Protector, Forward
1	D4122-3	Floor Protector, Aft
6	D3580-1	Joggle Bracket
10	D3628-1	Cupped Washer

All parts to be installed per the corresponding Sections of IIN-D412-760 and maintained per ICA-D412-760.

Note:

1. The D412-760-019 Cabin Floor Protector kit does not have pre-drilled holes in the two Lexan™ sheets. This allows customers to cut relief holes, trim, and transfer drill attachment holes through floor protectors to permit installation of other kits. The floor protectors are installed into existing nut plates in the aircraft cabin floor with screws/bolts.
2. If a protector is trimmed such that a fastener can no longer be installed as recommended in these instructions, the fastener must be relocated to a suitable location on the untrimmed/remaining portion of the protector so that the edge of protector is well secured and the total number of fasteners securing the protectors to the airframe is preserved.

Weight and Balance:

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D412-760-019	25.9 lb	0.0 in	0.0 lb-in	97 in	2512 in-lb
Cabin Floor Protector Kit	11.8 kg	0.0 m	0.0 m-kg	2.46 m	29.0 m-kg

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-0-01

APPROVED
[Signature]
BY: D. SHEPHERD (DE # 02)

DATE: 10.05.26
CERT. NO.: SH07-37
ISSUE NO.: 2

A	NEW ISSUE	SC	10.05.26
REV.	DESCRIPTION	BY	DATE
DESIGN	SC	DART AEROSPACE LTD	
DRAWN	SC	HAWKESBURY, ONTARIO, CANADA	
CHECKED	CP	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9523	SHEET 1 OF 2
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	CABIN FLOOR PROTECTOR KIT	NTS
DATE	10.05.26	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & Initial all entries